



Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/935,204			
Filing Date	November 24, 1998			
First Named Inventor	Chien-Min Sung			
Art Unit	3724	_		
Examiner Name	T. Eley			
Attorney Docket Number	T5100.CIP2			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	Number-Kind Code ^{2 (if known)}			g
1/2	Ì	^{US-} 5,264,011	11-23-1993	Brown et al.	
		^{US-} 3,630,699	12-28-1971	Caitlin	
		US- 4,883,5000	11-28-1989	Deakins et al.	
		^{US-} 4,925,457	05-15-1990	deKok et al.	
		^{US-} 5,000,273	03-19-1991	Horton et al.	
	T .	^{US-} 3,894,673	07-15-1975	Lowder et al.	
_		^{US-} 4,916,869	04-17-1990	Oliver	
		^{US-} 2,876,086	03-03-1959	Raymond	
		^{US-} 4,680,199	07-14-1987	Vontrell et al.	
	1	^{US-} 4,908,046	03-13-1990	Wiand	
		^{US-} 5,131,924	07-21-1992	Wiand	
		^{US-} 5,197,249	03-30-1993	Wiand	
		^{US-} 5,092,910	03-03-1992	deKok et al.	
		US- 4,018,576	04-19-1977	Lowder et al.	
		US- RE- 35,812	06-02-1998	Oliver	
	1	^{US-} 4,945,686	08-07-1990	Wiand	
		^{US-} 5,022,895	06-11-1991	Wiand	
	1	^{US-} 5,133,782	07/28/1992	Wiand	
18	1	^{US-} 5,203,881	04-20-1993	Wiand	

	FOREI	GN PATENT DOCU	MENTS		_
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	IVINI-DO-1111			┢╌
					L
					├-
					╆═
		Cite No. Foreign Patent Document	Cite Foreign Patent Document Publication Date MM-DD-YYYY	No. Date Applicant of Cited Document	Cite Foreign Patent Document Publication Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Pages, Colorlins, Circles, Ways Colorlins, Circles, Pages,

			Date		/
Examiner	1. ,	V < //	Considered	19/01/	07
Signature		·, • /		7 - 17	

Signature

**EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of considered. Include copy of this form with next communication to applicant, applicant's unique citation designation number (optional). See Kinds Codes of Considered. Include copy of this form with next communication to applicant, applicant's unique citation designation number (optional). Standard ST.3). For USPTO Patent Documents at www.uspto.qov or MPEP 901.04. See Kinds Codes of Considered. Include copy of this form with next communication to applicant, applicant's unique citation designation number (optional). See Kinds Codes of Considered. Include copy of this form with next communication to applicant, applicant's unique citation designation number (optional). See Kinds Codes of Considered. Include copy of the two-letter code (WIPO Standard ST.3). For USPTO Patent Documents at www.uspto.qov or MPEP 901.04. See Kinds Codes of the considered the serial number of the patent document. Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required to obtain or retain a benefit by the public which is to file (and by the This collection is estimated to take 2 hours to complete, uSPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form call 1-800-PTO-9199 (1-800-786-9199) and select ontion 2

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

1

Sheet

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to res

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete-if-Known					
Application Number	09/935,204				
Filing Date	November 24, 1998				
First Named Inventor	Chien-Min Sung				
Art Unit	3724				
Examiner Name	T. Eley				
Attorney Docket Number	T5100.CIP2				

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No. ¹	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
TR		^{US-} 4,211 .92 4	07-08-1980	Multakh	
1		^{US-} 4,669,522	06-02-1987	Griffin	
		^{US-} 4,780,274	10-25-1988	Barr	
		^{US-} 5,030,276	07-09-1991	Sung et al	
		^{US-} 5,266,236	11-30-1993	Bovenkerk	
		^{US-} 5,518,443	05-21-1996	Fisher	
W		^{US-} 3,293,012	12-20-1996	Smiley	
		US-			
	-	US-			
	<u> </u>	US-			
		US-			
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т6
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Of Relevant Figures Appear	
	-					E
						-
	<u> </u>					

		Date	7 7
Examiner	1 1 1 1 1	Considered	10/01/02
Signature	1 That I was	Considered	10/01/03

*EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For USPTO Patent Documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, use including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments in the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.